ITS Technical Bulletin 287

CICS/TS 1.3 Implementation

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Change

The CICS Team will install CICS/TS 1.3 (also called CICS 5.3) beginning with the development regions on CPU 6 the week of October 30-November 3. All existing functions are supported with no change. The CICS team should be notified of any noticed changes in application execution.

Schedule

Date	Region(s)
Tuesday, October 31	CICSRM
Wednesday, November 1	CICSRT
Thursday, November 2	CICSRD
Friday, November 3	CICSRA
Sunday, November 5	CICSED
Sunday, November 12	CICSEP, GG and RG (tentative)

IBM CICS Transaction Server for OS/390 Release 3

- Is an easy-to-use S/390® application server package
- Provides application enablement, e-business enablement, enterprise scalability, and enterprise management
- Enables you to execute server Java code alongside existing CICS applications
- Protects your investment in existing CICS applications and skills
- Reduces your cost of computing by exploiting IBM S/390 Parallel Sysplex clustering technology
- Improves developer productivity by enabling re-use of existing CICS applications for deployment on the World Wide Web
- Includes The CICS Transaction Gateway Version 3.0, which enables users to access business-critical applications running on CICS servers from a Web browser or Network Computer

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New Functions Provided in CICS/TS 1.3

Italics means we think the users will be interested.

Application Enablement

- Long temporary storage queue names
- Java application support
- OS/390 Java Virtual Machine support
- Object-oriented interface to CICS services for C++
- CICS business transaction services
- Support for open transaction environment

e-business Enablement

- Support for Secure Socket Layer function in OS/390
- CORBA client support
- CICS Web interface enhancements
- CICS EXCI enhancement for resource recovery
- 3270 Bridge interface enhancements
- New CICS Transaction Gateway and CICS Universal Clients
- CICS Transaction Gateway for OS/390

Enterprise Scalability

- Named Counter Server
- Dynamic routing and load balancing of distributed program link (DPL) and EXEC CICS START requests
- Coupling facility data tables support
- Sysplex Wide Enqueue (ENQ) and Dequeue (DEQ)

Enterprise Management

- CICSPlex® System Manager enhancements
- Resource definition online (RDO) for CICS temporary storage
- Autoinstall for MVSTM consoles
- Enhancements to CICS monitoring and statistics
- CICSPlex SM Web User Interface
- Tivoli Ready

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